

Table 5.2-34. Plume Size Frequency of Occurrence

	All Hours	All Hours - No Fog	Day	Day - No Fog	Night	Night - No Fog
<b>SACTI Results During Normal Operation</b>						
Length (m) 0 - 40	31.32%	32.77%	34.78%	36.30%	26.68%	29.95%
40 - 100	36.30%	39.10%	42.29%	44.64%	30.98%	30.12%
100 - 400	11.06%	12.40%	9.87%	10.99%	17.48%	18.04%
> 400	21.32%	15.73%	13.06%	8.07%	24.86%	21.89%
Height (m) 0 - 40	57.42%	63.28%	77.46%	81.82%	41.95%	43.06%
40 - 100	24.73%	22.81%	11.58%	11.39%	33.80%	40.68%
100 - 400	2.52%	1.45%	1.19%	0.00%	2.12%	0.49%
> 400	15.33%	12.46%	9.77%	6.79%	22.13%	15.77%
Width (m) 0 - 40	65.10%	71.39%	78.16%	82.29%	57.87%	60.26%
40 - 100	19.26%	16.15%	12.07%	10.92%	19.40%	22.69%
100 - 400	0.31%	0.00%	0.22%	0.00%	0.60%	1.28%
> 400	15.33%	12.46%	9.55%	6.79%	22.13%	15.77%
<b>SACTI Results During Plume Abatement Operation</b>						
Length (m) 0 - 40			72.60%	75.61%		
40 - 100			16.32%	16.43%		
100 - 400			1.93%	1.56%		
> 400			9.15%	6.40%		
Height (m) 0 - 40			89.33%	91.79%		
40 - 100			3.21%	2.68%		
100 - 400			0.82%	0.66%		
> 400			6.64%	4.87%		
Width (m) 0 - 40			89.25%	91.70%		
40 - 100			4.05%	3.36%		
100 - 400			0.06%	0.07%		
> 400			6.64%	4.87%		